

Form PTO-1449								U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO. 41928						SERIAL NO. 09/883,266					
INFORMATION DISCLOSURE CITATION													APPLICANT Yukihiro MATSUMOTO et al.													
(Use several sheets if necessary)													FILING DATE June 19, 2001						GROUP							
U.S. PATENT DOCUMENTS																										
EXAMINER INITIAL		DOCUMENT NUMBER								DATE		NAME						CLASS		SUBCLASS		FILING DATE IF APPROPRIATE				
FOREIGN PATENT DOCUMENTS																										
		DOCUMENT NUMBER								DATE		COUNTRY						CLASS		SUBCLASS		TRANSLATION				
																						YES NO				
D.I.Z.		9 2 0 8 5 1 5								8/1997		Japan						—		—		X (Abstract)				
↓		7 8 2 2 1 0								3/1995		Japan						—		—		X (Abstract)				
↓		6 5 6 9 3 1								3/19949		Japan						—		—		X (Abstract)				
D.I.Z.		4 6 6 5 1 5								12/1971		Japan						—		—		X (Passage)				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)																										
EXAMINER													DATE CONSIDERED 10/8/02													
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.																										

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 41928	SERIAL NO. 09/883,266
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Yukihiro MATSUMOTO et al.	
		FILING DATE June 19, 2001	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;"> O I P E SEP 27 2001 PATENT & TRADEMARK OFFICE </div> T, 2.	4 6 5 4 0 3 9	3/1987	BRANDT et al.	604	368	
	5 3 3 8 8 1 0	8/1994	SHIMOMURA et al.	526	75	
	6 2 0 7 7 7 2	3/2001	HATSUDA et al.	526	88	
	5 5 6 2 6 4 6	10/1996	GOLDMAN et al.	604	368	
	5 5 7 4 1 2 1	11/1996	IRIE et al.	526	318.44	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
6 2 5 4 7 5 1	3/1987	Japan			
3 0 3 1 3 0 6	2/1991	Japan			X (Abstract)
6 2 1 1 9 3 4	8/1994	Japan			X (Abstract)
0 5 7 4 2 6 0	12/1993	EPO			
0 9 4 2 0 1 4	9/1999	EPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

T. Z.

DATE CONSIDERED

10/7/02

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
41928SERIAL NO.
09/883,266

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT
Yukihiro MATSUMOTO et al.FILING DATE
June 19, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER
INITIAL

SEP 27 2001

PATENT & TRADEMARK OFFICE

DOCUMENT NUMBER

DATE

NAME

CLASS

SUBCLASS

FILING DATE
IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER

DATE

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES NO

T, Z.

9 1 2 4 5 4 6 5/1997 Japan

X
(Abstract)

6 0 5 4 2 9 5 11/1985 Japan

X
(Abstract)

1 1 2 1 7 3 5 0 8/1999 Japan

X
(Abstract)

5 1 4 0 7 7 10/2000 Japan

X

T, Z. 9 8 0 1 4 1 5 1/1998 PCT

X
(Abstract)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

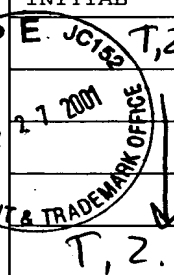
EXAMINER

DATE CONSIDERED

10/7/02

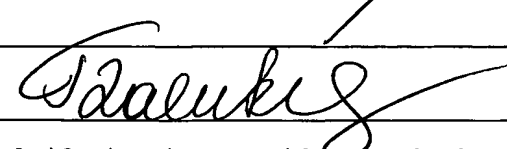
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41928		SERIAL NO. 09/883,266	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yukihiro MATSUMOTO et al.			
				FILING DATE June 19, 2001		GROUP	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4	6	5	4	0	3	9	3/1987	BRANDT et al.	604	368	
		5	3	3	8	8	1	0	8/1994	SHIMOMURA et al.	526	75	
		6	2	0	7	7	7	2	3/2001	HATSUDA et al.	526	88	
		5	5	6	2	6	4	6	10/1996	GOLDMAN et al.	604	368	
		5	5	7	4	1	2	1	11/1996	IRIE et al.	526	318.44	


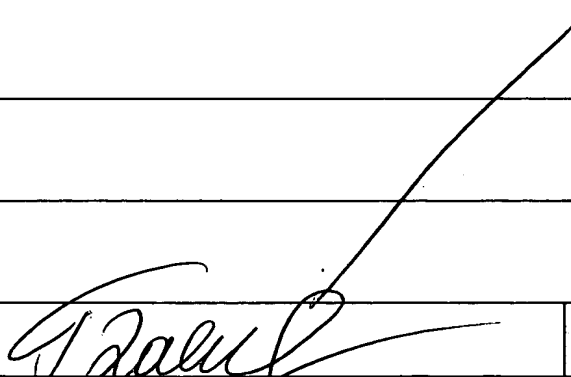
FOREIGN PATENT DOCUMENTS																
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
G, 2. ↓ T, 2.		6	2	5	4	7	5	1	3/1987	Japan						
		3	0	3	1	3	0	6	2/1991	Japan					X (Abstract)	
		6	2	1	1	9	3	4	8/1994	Japan					X (Abstract)	
		0	5	7	4	2	6	0	12/1993	EPO						
		0	9	4	2	0	1	4	9/1999	EPO						

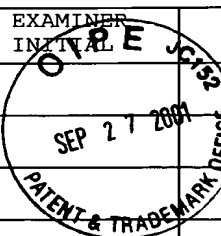
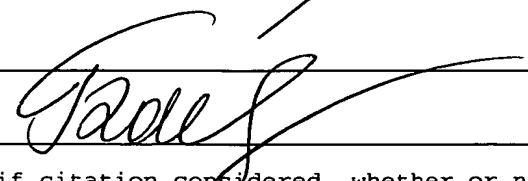
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)												

EXAMINER 	DATE CONSIDERED 10/7/02
---	----------------------------

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41928		SERIAL NO. 09/883,266							
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yukihiro MATSUMOTO et al.		GROUP							
				FILING DATE June 19, 2001									
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
T. Z. ↓ T. Z.		9	1	2	4	5	4	6	5/1997	Japan	11	1	X (Abstract)
		6	0	5	4	2	9	5	11/1985	Japan	11	1	X (Abstract)
	1	1	2	1	7	3	5	0	8/1999	Japan	11	1	X (Abstract)
		5	1	4	0	7	7		10/2000	Japan	11	1	X
		9	8	0	1	4	1	5	1/1998	PCT	11	1	X (Abstract)
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER 										DATE CONSIDERED 10/7/02			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41928		SERIAL NO. 09/883,266						
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yukihiro MATSUMOTO et al.		GROUP						
				FILING DATE June 19, 2001								
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
												
FOREIGN PATENT DOCUMENTS												
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
T. 2. ↓ T. 2.		6	5	6	9	3	1	3/1994	Japan			X (Abstract)
	1	1	3	2	2	8	4	11/1999	Japan			X (Abstract)
		5	1	3	7	9	7	3/1976	Japan			X (Partial)
		1	2	2	6	1	4	3/1971	Great Britain			
		5	1	3	7	9	7	8	3/1976	Japan		
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)												
EXAMINER									DATE CONSIDERED 10/7/02			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 41928		SERIAL NO. 09/883,266		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Yukihiro MATSUMOTO et al.		GROUP		
				FILING DATE June 19, 2001				
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
			/					
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO X (Abstract)	
T, 2, F, 2	2000	3 2 7 9 2 6	11/2000	Japan	FF	1		
		0 8 8 5 9 1 7	12/1998	EPO	1	1		
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)								
		/						
EXAMINER					DATE CONSIDERED 10/1/02			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								